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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/863,560	05/23/2001	Mimi C. Dong	10010208-1	9404

7590 08/12/2004

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EXAMINER

LE, BRIAN Q

ART UNIT PAPER NUMBER

2623

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/863,560

Applicant(s)

DONG, MIMI C.

Examiner

Brian Q Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2-4.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2, 4-5, and 13-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Monier U.S. Patent No. 6,032,196.

Regarding claim 1, Monier teaches a device (a Web scooter is a device) (column 4, lines 26-27) comprising:

A connection to a network (column 4, lines 34-36); and

A network address derived from a fingerprint (column 5, lines 34-37 and 63-67).

For claim 2, Monier teaches the device wherein the network is the Internet and network address is an Internet address (URL) (column 5, lines 64).

Referring to claim 4, Monier also teaches the device further comprising a fingerprint file storing the fingerprint (Hash table which stores finger print information) (FIG. 2).

For claim 5, Monier further discloses the device further comprising a fingerprint file storing the network address derived from the fingerprint (FIG. 2).

Regarding to claim 13, Monier teaches the system further comprising:

A server coupled to the Internet (FIG. 1); and

At least one appliance coupled to the server (FIG. 1).

For claim 14, Monier teaches a method comprising:

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Generating a network address derived from a fingerprint (generation of URL from the fingerprint) (column 5, lines 34-37 and 63-67); and

Accessing a system over a network using the derived network address (Web Scooter processing) (column 7, lines 60-67).

Regarding claim 15, Monier discloses the method further comprising obtaining a fingerprint (fingerprint value) (column 5, lines 36-37).

For claim 16, Monier also disclose the method further comprising storing the fingerprint (the process of storing finger print value into 63-bit) (column 5, line 64).

For claim 17, please refer back to claims 1-2.

Regarding claim 18, Monier teaches the method wherein accessing the system comprises accessing a server coupled to the Internet using the generated network address (FIG. 2), and accessing a plurality of appliances couple to the server using network addresses based on the generated network address (FIG. 2, elements 122, 124, 126, 130, 132, 134, 136, 138, 140, and 142).

Regarding claim 19, Monier also teaches the method further comprising generating system authorization based on the fingerprint (Web Scooter processing base on the fingerprint value processing) (column 7, lines 60-67).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 3, and 6-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Monier U.S. Patent No. 6,032,196 and Brownlee U.S. Patent No. 6,282,303 as applied to claim 1 above.

Regarding claim 3, Monier does not explicitly teach the device further comprising a fingerprint scanner. Brownlee discloses a biometric recognition system wherein a fingerprint scanner can be provided for the fingerprint processing (apparatus for scanning fingerprint) (abstract). Modifying Monier's method of creating a network address derived from a fingerprint according to Brownlee would be able to show a process of capture fingerprint sample or images from using scanners. This would improve processing and therefore, it would have been obvious to one of ordinary skill in the art to modify Monier according to Brownlee.

Regarding claim 6, please refer back to claim 1 for the teaching. However, Monier does not explicitly teach a network address that is derived from a fingerprint of a dependent user. Brownlee further teaches that network address derived from a fingerprint of a dependent user (user is accessing the fingerprint system) (column 5, lines 61-67). Modifying Monier's method of creating a network address derived from a fingerprint according to Brownlee would be able to properly authenticate only authorized dependent user of the system (authentication process) (column 6). This would improve processing and therefore, it would have been obvious to one of ordinary skill in the art to modify Monier according to Brownlee.

For claim 7, please refer back to claim 6 for the teaching and the explanation.

Referring to claim 8, Monier teaches the system wherein the network address is an Internet address (column 5, lines 34-37 and 63-67).

For claim 9, please refer back to claim 8 for the teaching.

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Regarding claim 10, please refer back to claim 3 for the teaching.

For claim 11, Monier teaches the system further comprising a memory storing a fingerprint file having the fingerprint (RAM) (FIG. 1, element 118).

Regarding claim 12, please refer back to claim 5 for the teaching.

CONCLUSION

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art with respect to fingerprint processing with network address/internet/URL:

U.S. Pat. No. 6,393,417 to De Le fevre, teaches method for providing rapid internet search utilizes fingerprint.

U.S. Pat. No. 6,701,317 to Wiener, teaches web page connectivity server construction utilizes fingerprint.

U.S. Pat. No. 6,092,192 to Kanevsky, teaches method for providing repetitive enrollment in a plurality of biometric recognition systems based on an initial enrollment.

U.S. Pat. No. 6,496,595 to Puchek, teaches distributed biometric access control apparatus and method.

U.S. Pat. No. 6,219,639 to Bakis, teaches method for recognizing identity of individuals employing synchronized biometrics.

U.S. Pat. No. 5,613,012 to Hoffman, teaches tokenless identification system for authorization of electronic transactions and electronic transmissions.

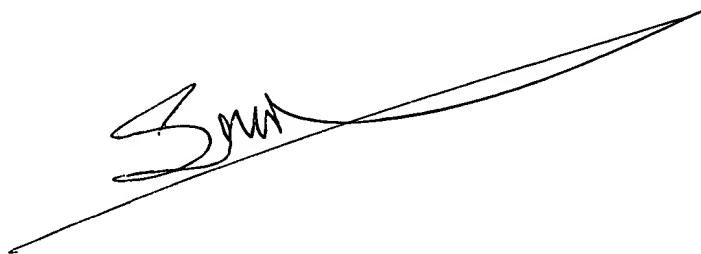
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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Q Le whose telephone number is 703-305-5083. The examiner can normally be reached on 8:30 A.M - 5:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amelia Au can be reached on 703-308-6604. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to TC Customer Service whose telephone number is 703-306-0377.

BL
July 30, 2004

A handwritten signature in black ink, appearing to read 'Samir', is written over a long, thin, slightly curved horizontal line that spans most of the width of the signature area.

**SAMIR AHMED
PRIMARY EXAMINER**